Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	27240	(averag\$4 near10 filter\$3)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:08
L2	4920	(averag\$4 near10 filter\$3)same(scal\$3 or enlarg\$6 or reduc\$3 or upsampl\$3 or downsampl\$4)	US-PGPUB; USPAT	OR	ON	2005/10/26 15:44
L3 .	601	(averag\$4 near10 filter\$3)same(imag\$3 near10(scal\$3 or enlarg\$6 or reduc\$3 or upsampl\$3 or downsampl\$4))	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09
L4	58	3 same (interpolat\$4)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09
L5	18335	(averag\$4 near4 filter\$3)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:08
L6	11333	(averag\$4 near2 filter\$3)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:08
L7	268	6 same(imag\$3 near10(scal\$3 or enlarg\$6 or reduc\$3 or upsampl\$3 or downsampl\$4))	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09
L8	28	7 same (interpolat\$4)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09



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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

#### 1. Approximate continuous wavelet transform with an application to noise reduction

Lewis, J.M.; Burrus, C.S.;

Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on

Volume 3, 12-15 May 1998 Page(s):1533 - 1536 vol.3

IEEE CNF

## 2. Adaptive-scale filtering and feature detection using range data

Olson, C.F.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 22, Issue 9, Sept. 2000 Page(s):983 - 991

IEEE JNL

## 3. M-band compactly supported orthogonal symmetric interpolating scaling functions

Peng-Lang Shui; Zheng Bao; Xian-Da Zhang;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions of State 1710 and 1910 and 1

Volume 49, Issue 8, Aug. 2001 Page(s):1704 - 1713

IEEE JNL

## 4. Analysis and comparison of various image downsampling and upsampling methods

Youssef, A.:

Data Compression Conference, 1998. DCC '98. Proceedings

30 March-1 April 1998 Page(s):583

IEEE CNF

#### 5. Nonlinear scale-space filtering and multiresolution system

Wong, Y.-F.I.;

Image Processing, IEEE Transactions on

Volume 4, Issue 6, June 1995 Page(s):774 - 787

IEEE JNL

## 6. High-resolution image scaler using interpolation filter for multimedia video applications

Injun Hwang; Bongsoon Kang; Gerard, J.;

Consumer Electronics, IEEE Transactions on

Volume 43, Issue 3, Aug. 1997 Page(s):813 - 818

IEEE JNL

## 7. Mapping and pseudo-inverse algorithms for data assimilation

Fieguth, P.; Menemenlis, D.; Fukumori, I.;

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International

Volume 6, 24-28 June 2002 Page(s):3221 - 3223 vol.6

IEEE CNF

## 8. Enlargement or reduction of digital images with minimum loss of information

Unser, M.; Aldroubi, A.; Eden, M.;

Image Processing, IEEE Transactions on

Volume 4, Issue 3, March 1995 Page(s):247 - 258

IEEE JNL

#### 9. Scalable wavelet video coding using aliasing-reduced hierarchical motion compensation

Xuguang Yang; Ramchandran, K.; Image Processing, IEEE Transactions on Volume 9, Issue 5, May 2000 Page(s):778 - 791 IEEE JNL

## 10. Fairing scalar fields by variational modeling of contours

Bertram, M.; Visualization, 2003. VIS 2003. IEEE 19-24 Oct. 2003 Page(s):387 - 392 IEEE CNF

#### 11. Polyphase implementation of a video scalar

Ramaswamy, A.; Nijim, Y.; Mikhael, W.B.; Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar Conference on Volumė 2, 2-5 Nov. 1997 Page(s):1691 - 1694 vol.2

#### 12. Interpolated Gaussian scale-space filters

Estola, K.-P.;
Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on 3-6 April 1990 Page(s):2073 - 2076 vol.4
IEEE CNF

#### 13. Fast implementation of scale-space by interpolatory subdivision scheme

Yu-Ping Wang; Ruibin Qu; Pattern Analysis and Machine Intelligence, IEEE Transactions on Volume 21, Issue 9, Sept. 1999 Page(s):933 - 939 IEEE JNL.

#### 14. Image segmentation and scale-invariable feature extraction for level bars calibration

Changjun Wang; Shanan Zhu; Ping Xu; Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress on Volume 5, 15-19 June 2004 Page(s):4097 - 4100 Vol.5

#### 15. Artifact reduction in sinc interpolation using adaptive filtering

Rodriguez-Florido, M.A.; Ruiz-Alzola, J.; Westin, C.F.; Image Processing, 2001. Proceedings. 2001 International Conference on Volume 3, 7-10 Oct. 2001 Page(s):884 - 887 vol.3

## 16. Scan conversion between 1050 2:1 60 Hz and 525 1:1 30 Hz U and V color components

Fisch, E.;
Consumer Electronics, IEEE Transactions on
Volume 39, Issue 3, Aug. 1993 Page(s):210 - 218
IEEE JNL

#### 17. Cardinal multiwavelets and the sampling theorem

Selesnick, I.W.;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference c
Volume 3, 15-19 March 1999 Page(s):1209 - 1212 vol.3
IEEE CNF

## 18. Mapping and pseudoinverse algorithms for ocean data assimilation

Fieguth, P.W.; Menemenlis, D.; Fukumori, I.;

Geoscience and Remote Sensing, IEEE Transactions on Volume 41, Issue 1, Jan. 2003 Page(s):43 - 51 IEEE JNL

## 19. An efficient procedure for broadband Doppler compensation

Mucci, R.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '84.

Volume 9, Mar 1984 Page(s):526 - 529

IEEE CNF

#### 20. Fast filter bank implementation of image interpolation at any scale

Yu-Ping Wang; Qiang Wu; Castleman, K.; Zhongmin Liu;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on Volume 4, 13-17 May 2002 Page(s):IV-3704 - IV-3707 vol.4
IEEE CNF

#### 21. Interpolating multiwavelet bases and the sampling theorem

Selesnick, I.W.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions of Volume 47, Issue 6, June 1999 Page(s):1615 - 1621

IEEE JNL

#### 22. Low-complexity channel estimator based on windowed DFT and scalar Wiener filter for OFDM system

Baoguo Yang; Zhigang Cao; Letaief, K.B.; Communications, 2001. ICC 2001. IEEE International Conference on Volume 6, 11-14 June 2001 Page(s):1643 - 1647 vol.6

IEEE CNF

#### 23. Polyphase Antialiasing in Resampling of Images

Seidner, D.; Image Processing, IEEE Transactions on Volume 14, Issue 11, Nov. 2005 Page(s):1876 - 1889 IEEE JNL

#### 24. Short wavelets and matrix dilation equations

Strang, G.; Strela, V.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions  $\alpha$  Volume 43, Issue 1, Jan. 1995 Page(s):108 - 115

IEEE JNL

# 25. Experimental evaluation of combined effect of coherent RAKE combining and SIR-based fast transmit power control for reverse link of DS-CDMA mobile radio

Higuchi, K.; Andoh, H.; Okawa, K.; Sawahashi, M.; Adachi, F.; Selected Areas in Communications, IEEE Journal on Volume 18, Issue 8, Aug. 2000 Page(s):1526 - 1535 IEEE JNL

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